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PAGES 5, including this cover sheet

SUBJECT: 10/029, 852

COMMENTS:

Examiner Odland,

I look forward to discussing
these with you next
Wednesday.

John Thomas

Draft Claims for Discussion Purposes

10/029,852

1. (Twice Amended) An orthotic device for promoting supination and pronation comprising:

a forearm enclosure that adapted to substantially wrap wraps around a forearm;

a forearm support member that wraps partially around the forearm enclosure adapted to and that slidably receive receives the forearm enclosure; ~~wherein the support member wraps partially around the forearm enclosure;~~

an upper arm support member connected on one end to the forearm support member and adapted to substantially wrap around and support an upper arm;

a post mounted on the forearm enclosure;

an anchor mounted on the forearm support member; and

a tensioning member connected on one end to the anchor and on the other end to the post, wherein a rotational force of supination or pronation will be created on the forearm enclosure depending on the direction which the tensioning member is extended from the anchor to the post.

2. (Original) An orthotic device as described in claim 1, further comprising a plurality of posts mounted at different locations on the forearm enclosure.

3. (Original) An orthotic device as described in claim 1, wherein the tensioning member is comprised of an elastic material.

4. (Original) An orthotic device as described in claim 1, wherein the tensioning member is comprised of an inelastic material.

5. (Original) An orthotic device as described in claim 1, wherein the tensioning member has an adjustable length.

6. (Cancelled) An orthotic device as described in claim 1, further comprising an upper arm support member connected on one end to the forearm support member and adapted to substantially wrap around and support an upper arm.

7. (Previously Amended) An orthotic device as described in claim 1, wherein the upper arm support member is hingedly connected to the forearm support member.

8. (Previously Amended) An orthotic device as described in claim 1, wherein the upper arm support member is fixedly connected to the forearm support member at a predetermined angle.

9. (Original) An orthotic device as described in claim 8, wherein the predetermined angle is substantially 90.

10. (Original) An orthotic device as described in claim 7, wherein the angle of

connection of the upper arm support member and the forearm support member is variable.

11. (Twice Amended) An orthotic device for promoting supination and pronation comprising:

a forearm enclosure ~~adapted to that~~ substantially wraps wrap around a forearm;

a forearm support member that wraps partially around the forearm enclosure and that adapted to slidably receives receive the forearm enclosure ~~wherein the support member wraps partially around the cast;~~

an upper arm support member connected on one end to the forearm support member and adapted to substantially wrap around and support an upper arm;

tensioning means having a first and a second end; and

means for attaching the tensioning means on the first end to the forearm enclosure and on the second end to the forearm support member,

wherein a rotational force of supination or pronation will be created on the forearm enclosure depending on the direction which the tensioning means is attached to the forearm support member and the forearm enclosure.

12. (Twice Amended) A kit for assembling an orthotic device comprising:

a forearm enclosure that adapted to substantially wraps wrap around a forearm;

a forearm support member that wraps partially around the forearm enclosure and that adapted to slidably receives receive the forearm enclosure, ~~wherein the support member is adapted to wrap partially around the forearm enclosure;~~

an upper arm support member connectable on one end to the forearm support member and adapted to substantially wrap around and support an upper arm;

a post mountable on the forearm enclosure;

an anchor mountable on the forearm support member; and

a tensioning member connectable on one end to the anchor and on the other end to the post.